IN THE UNITED STATES PATENT AND TRADEMARK OFF : 10/825,254 Confirmation No. 8123 Appl. No. Applicant

Filed

: Tim Joseph Avampato et al.

: April 15, 2004

TC/A.U. Examiner

Docket No.

: F-8034A(01-443-2)

Customer No.: 34704

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Attn.: Licensing and Review

RESPONSE AND SUBMISSION OF STATEMENT

Dear Sir:

In response to the official communication from Licensing and Review dated November 12, 2004, a copy of which is enclosed, Applicants enclose herewith a Statement signed by the inventor, Tim Joseph Avampato, of the instant application.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

fully submitted.

Joseph Aylampako/et al.

Barry/L. Kelmachter

BACHMAN & LaPOINTE, P.C.

Reg. No. 29,999

Attorney for Applicants

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November 23, 2004 Date:

I, Nicole Motzer, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on November 23, 2004.

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DECLARATION

I (We),

- (1) Tim Joseph Avampato, a citizen of the United States of America, residing at 1004 Hunt Club Court, Export, PA 15632;
- (2) Beth Ellen Tepper, a citizen of the United States of America, residing at 432 Anchorage Lane, North Palm Beach, FL 33408; and
- Thy WITH (2002) All (3) Antony Bautista, a citizen of the United States of America, residing at 685 Providence Main Street, #363, Huntsville, AL 35806,

declare:

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That I (we) made and conceived the invention described and claimed in U.S. Patent Application Serial No. 10/825,254 filed on April 15, 2004, entitled REDUCED GAIN THRUST CONTROL VALVE.

That I (we) made and conceived this invention while employed by UNITED TECHNOLOGIES CORPORATION. That the invention is related to the work I am(we are) employed to perform and was made within the scope of my (our) employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Other relevant facts are

That to the

best o	of m	y (our)	knowledge	and	belief	(and/or)	based	upon
infor	mati	on prov	vided by _					of
							:	

(Check 1. or 2. below as appropriate)

or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

--AND/OR--

2. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her(their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 16 of the United States Code and that such willful

rarse scacements may leof	bardise the Astronty of the abbitgation
or any patent issuing the	ereon.
Date: 11/22/04	Tim Joseph Avampato Post Office Address: 1004 Hunt Club Court Export, PA 15632
Date:	Beth Ellen Tepper
	Post Office Address:
	432 Anchorage Lane North Palm Beach, FL 33408
Date:	Antony Bautista
	Post Office Address:
	685 Providence Main Street, #363 Huntsville, AL 35806



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECREFARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

PATENT & TRADEMARK OFFICE MAILED

EX PARTE:

AVAMPATO, ET AL..

SERIAL NO.: FILED:

10/825,254 04/15/04

TITLE:

REDUCED GAIN THRUST CONTROL VALVE

NOV 1 2 2004

Receipt is acknowledged of the statement filed 11/10/04 under the provisions of:
Section 152 of the Atomic Energy Act, 42 U.S.C. 2182, as amended.

X Section 305(c) of the National Aeronautics and Space Act, 42 U.S.C. 2457.

THE STATEMENT IS INSUFFICIENT SINCE:

It is not in the form of an oath or a declaration (as provided by 37 CFR 1.68).

____ It fails to set forth the "full facts" surrounding the making and conception of the invention as required by the Act. The full facts should include whether the invention was made and conceived during working hours of an employer's, or on the inventor's own time, using his/her employer's own funds, facilities, materials and services.

In addition to setting forth the full facts concerning the circumstances under which the invention was made, a general averment in accordance with the statutory requirements was not recited setting forth the contractual relationship (if any) with either DOE and/or NASA.

X The section required the statement be executed by "applicant" and this is construed in accordance with patent statutes as meaning the person or persons who may apply for a patent. It is noted that this includes all joint inventors if the invention is joint, unless deceased, incompetent or unavailable within the meaning of 37 CFR 1.47. If a statement by someone in place of the unavailable inventor(s) is to be accepted, the same proofs, information and assignment called for by 37 CFR 1.47 (b) should be furnished, including the inventor's last known address. This has not been done.

X Other: ALL APPLICANTS MUST SIGN STATEMENT. PLEASE SUBMIT SUPPLEMENTAL STATEMENT WITH INVENTOR AVAMPATO'S SIGNATURE.

This application will be reached in about thirty (30) days for consideration of the need to call it to the attention of the Commissioner for the purpose of the formally requesting a statement under said section, unless a supplemental statement is voluntarily filed in the meantime. Should it be necessary to issue a formal requirement for the statement, no provision is found for extension of the time limit of 30 days after the requirement is made.

Licensing and Review

Special Laws Administration Group

(703) 305-0241 (

11/12/04

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE ATTENTION OF LICENSING AND REVIEW